

# Facilities Development Manual

Chapter 16 Standard Detail Drawings

Section 5 Index to Standard Detail Drawings

# FDM 16-5-1 List

# **Exhibit 1.1 List of Standard Detail Drawings**

March 5, 2012

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v.3 14c3 Roadside Picnic Table

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v.5 14c6 Wayside Well Shelter and Pump and Well Platform

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v.1 15a4 Flexible Delineator Post

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v.12 15b3 Chain Link Fence

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v.1 15b11 Wood Gate, Single Leaf

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sheet a: Barricades and Signs for Mainline Closures

sheet b: Barricades and Signs for Mainline Closures

sheet c: Detour Signing for Mainline Closures

v.1 15c3 Barricades and Signs for Sideroad Closures

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15c4
             Traffic Control, Advance Warning Signs 45 M.P.H. or Greater, Two Way Undivided Road Open to Traffic
v. 1
             Traffic Control, Advance Warning Signs 40 M.P.H. or Less, Two Way Undivided Road Open to Traffic
     15c5
v.1
     15c6
             Signing & Marking for Two Lane Bridges
v.5
     15c7
             Pavement Marking
v.12
                 sheet a: Pavement Marking Symbols
                 sheet b: Pavement Marking Words
                 sheet c: Pavement Marking Arrows
                 sheet d: Roundabout Arrows
     15c8
             Pavement Marking
                 sheet a: Pavement Marking (Mainline)
                 <u>sheet b</u>: Pavement Marking (Intersections)
                 <u>sheet c</u>: Pavement Marking (Climbing & Passing Lanes)
                 sheet d: Pavement Marking (Climbing Lane and Passing Lane)
                 sheet e: Pavement Marking (Left Turn Lane)
                 <u>sheet f</u>: Pavement Marking (Islands, Stop Line & Cross Walk)
            Pavement Marking
     15c9
v.9
                 sheet a: Signing and Pavement Marking Details for Railroad - Highway Grade Crossings
                 sheet b: Truck Stopping Lane Pavement Markings
     15c10 Pavement Marking for Drop Lanes
v.10
     15c11 Flexible Tubular Marker Post, Anchor & Bases
v.5
     15c12 Traffic Control for Lane Closure (Suitable for Moving Operations)
v.3
     15c14 Aerial Enforcement Bars Pavement Marking Details
v. 1
     15c15 36-Inch Diameter Full Span Overhead Sign Support Base
V.3
     15c18 Median Island Marking
V.3
     15c19 Moving Pavement Marking Operations
v.1
                 sheet a: Moving Pavement Marking Operations - Two-Lane Two-Way Roadway
                 sheet b: Moving Pavement Marking Operations - Multi-Lane Undivided Roadway
                 sheet c: Moving Pavement Marking Operations - Multi-Lane Divided Roadway
     15c20 Yield Marking
v.1
     15c21 Signing and Marking for Two Lane to Four Lane Divided Transitions
V.4
     15c22 24-Inch Diameter Cantilever Overhead Sign Support Base
v.2
     15c23 30-Inch Diameter Cantilever Overhead Sign Support Base
v.2
     15c24 36-Inch Diameter Cantilever Overhead Sign Support Base
v.2
     15c25 42-Inch Diameter Cantilever Overhead Sign Support Base
v.2
     15c26 End-of-Roadway Signing
v.2
     15c27 Double Arrow Warning Sign Placement
v.1
     15c28 Signing and Marking for Combined Right Turn and Bypass Lane
V.2
     15c29 Pavement Marking
v.2
                 sheet a: Bicycle Lane Marking
                 sheet b: Bicycle Lane Markings
                 sheet c: Urban Bicycle Lane Marking
                 sheet d: Urban Bicycle Lane Marking
                 sheet e: Pavement Marking for Bike Lanes
                 sheet f: Pavement Marking for Shared Lanes
     15c30 Warranty Project Pavement Marking Details
V 1
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#### 1.1 15c31 Pavement Marking

v. 1

V.3

sheet a: Pavement Marking (Ramps and Gores)

sheet b: Lane Drop Pavement Marking

sheet c: Pavement Marking Major Split Freeway to Freeway

sheet d: Pavement Marking For Parallel On-Ramp and Parallel Off-Ramp

#### TRAFFIC CONTROL

v.1	<u>15d3</u>	Traffic Control, I	Lane Closure,	Speeds (	Greater than	40 M.P.H.	with Barrier
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- 15d4 Traffic Control, Ramp Construction Staging
- v.2 15d5 Traffic Control, Single Lane Crossover Entrance with Barrier
- v.2 15d6 Traffic Control, Two Lane Two Way Operation
- v.3 15d7 Traffic Control, Temporary Exit Ramp Crossover
  - 15d8 Traffic Control, Temporary Entrance Ramp Crossover
- v.2 15d9 Traffic Control, Single Lane Crossover Exit
- v.2 15d10 Traffic Control, Single Lane Crossover Exit with Barrier
- v.3 15d11 Traffic Control, Single Lane Crossover
- v.2 15d12 Traffic Control, Lane Closure, Speeds Greater than 40 M.P.H.
- v.1 15d13 Temporary Emergency Pullouts
- v.1 15d14 Traffic Control, Two Lane Closure on Freeway or Expressway, Short -Term (Less than 24 Hours)
- v.1 15d15 Traffic Control, Exit and Entrance Ramp Within Lane Closure
- v.1 15d16 Traffic Control, Exit Ramp Closure
- v.1 15d20 Traffic Control, Single Lane Closure, Non-Freeway/Expressway
- v.1 15d21 Traffic Control, Intersection Within Single Lane Closure
- v.1 15d22 Traffic Control, Two Lane Closure, Non-Freeway/Expressway
- 15d23 Traffic Control, Intersection Within Two Lane Closure
- v.1 15d27 Traffic Control, Shoulder Closure on Divided Roadway, Speeds Greater than 40 M.P.H.
- v.1 15d28 Traffic Control, Work on Shoulder or Parking Lane, Undivided Roadway
- v.2 15d29 Traffic Control, Vehicle Entrance/Exit or Haul Road
- v.1 15d30 Traffic Control, Sidewalk Closure
- v.1 15d31 Traffic Control, Temporary Bypass Roadway
- v.2 15d32 Traffic Control, One Lane Road Stop Condition
- v.2 15d33 Traffic Control, One Lane Road with Temporary Signals

# **SURVEYING**

#### **MONUMENTS**

v.6 16a1 Landmark Reference Monuments and Covers